This listing of claims presented below replaces all prior versions and listings of claims in this application.

Listing of Claims

1. (Currently amended) A compound represented by the following general formula (I)

$$R_6$$
 R_7
 R_8
 R_8
 R_9

wherein R³ is selected from the group consisting of C₂-C₈ fatty acid, and un-substituted or mono- or multi-substituted phenyl wherein the substituent is selected from the group consisting of hydroxyl, C₁-C₈ alkoxyl, CF₃, carboxyl, alkyloxycarbonyl, OCH₂CO₂H, NO₂, halogen, SO₃H, SO₂NHR₁₁, wherein R₁₁ is selected from the group consisting of hydrogen, amidino, 2"-thiazolyl, 3"-(5"-methylisooxazolyl), 2"-pyrimidinyl, 2"-(4", 6"-dimethylpyrimidinyl), and 4"-(5", 6"-dimethoxypyrimidinyl);

R₄ is selected from the group consisting of hydrogen,
CONHR₁₀, wherein R₁₀ is selected from the group consisting of C₂-C₈ fatty acid,
benzoxamido, isonicotiniamido, and un-substituted, mono- or multi-substituted phenyl
wherein the substituent may be hydroxyl, C₁-C₈ alkoxyl, CF₃, carboxyl, alkoxycarbonyl,
OCH₂CO₂H, NO₂, halogen, SO₃H, SO₂NHR₁₂, wherein R₁₂ is selected from the group
consisting of H, amidino, 2"-thiazolyl, 3" (5" methylisooxazolyl), 2" pyrimidinyl, 2" (4", 6"dimethyl- pyrimidinyl), and 4" (5", 6"-dimethoxy pyrimidinyl);

R₅ is selected from the group consisting of H[[,]] and C₁-C₄

alkyl;

 $R_6 \ is \ selected \ from \ the \ group \ consisting \ of \ H, \ C_1\text{-}C_{12} \ alkyl,$ halogen, NO2, and CONHR13, wherein R13 is substituted phenyl;

R₇ is selected from the group consisting of H, hydroxyl, C₁-C₄ alkyl and [[or]] alkoxyl, carboxylalkylenoxyl, and OCH₂CONHR₁₄, wherein R₁₄ is selected from the group consisting of un-substituted, mono- or multi- substituted phenyl wherein the substituent is selected from the group consisting of hydroxyl, OCH₃, CF₃, CO₂H, CO₂C₂H₅; and NO₂;

 R_8 is selected from the group consisting of H, C_1 - C_4 alkyl or alkoxyl, and NO_2 ;

or a pharmaceutically acceptable salt or hydrate thereof.

2. (Currently amended) The compound according to claim 1, wherein R_3 is selected from the group consisting of $(CH_3)^{CH_3}$, and $(CONHR_9)$, wherein R_9 is selected from n-butyric acid, o-, m-, p-phenol, o-, m-, p-carboxyl-phenyl, o-, m-, p-alkyloxycarbophenyl, methoxylphenyl, 3'-hydroxy-4'-carboxyphenyl, 3'-salicylyl, 4'-salicylyl, m-CF₃-phenyl, 3'- $(CF_3-4'-NO_2-phenyl, 2'-CO_2H-4'-I-phenyl, 3'-carboxy-methylenoxyphenyl, 4'-amidosulfonylphenyl, 4'-guanidinosulfonylphenyl, 4'-(2"-thiazolamidosulfonyl)phenyl, 4'-<math>(5"-methylisooxazolyl-3"-amidosulfonyl)phenyl, 4'-(pyrimidinyl-2"-amidosulfonyl)phenyl, 4'-<math>(4",6"-dimethylpyrimidinyl-2"-amidosulfonyl)$ phenyl, and 4'-(5",6"-dimethylpyrimidinyl-4"-amidosulfonyl)phenyl;

R₄ is <u>hydrogen</u> selected from the group consisting of H, and CONHR₁₀, wherein R₁₀ is selected from the group consisting of H, 4'-CO₂H-phenyl, 4'-CO₂C₂H₅phenyl, and 3'-CF₃-phenyl;

R₅ is selected from the group consisting of H and CH₃;

 R_6 is selected from the group consisting of H, C_2H_5 , n- C_6H_{13} , NO_2 , NH_2 , Cl, Br, and $CONHR_{13}$, wherein R_{13} is selected from the group consisting of 4-benzoic acid and ethyl 4-benzoate;

 $R_7 \ is \ selected \ from \ the \ group \ consisting \ of \ H, \ OH, \ CH_3, \ \underline{and}$ $OCH_3, \ and \ OCH_2CONHR_{14}, \ wherein \ R_{14} \ is \ selected \ from \ the \ group \ consisting \ of \ phenyl, \ o-, \ m- \ and \ p- \ carboxylphenyl, \ m- \ and \ p- \ ethoxycarbonylphenyl, \ m- \ CF_3-phenyl, \ m- \ CF_3-phenyl, \ m- \ CF_3-phenyl, \ p- \ CH_3O-phenyl, \ 4-salicylyl, \ and \ 3-salicylyl; \ and$ $R_8 \ is \ selected \ from \ the \ group \ consisting \ of \ H, \ CH_3, \ OCH_3, \ and$ $NO_2.$

3. (Cancel)

4. (Currently amended) The compound according to claim 1, wherein the compound of formula I is represented by formula (Ib)

$$R_{6}$$
 R_{7}
 R_{8}
 R_{1}
 R_{2}
 R_{1}
 R_{3}
 R_{4}
 R_{5}
 R_{4}
 R_{7}
 R_{8}
 R_{1}
 R_{1}
 R_{2}
 R_{3}
 R_{5}
 R_{5}
 R_{5}
 R_{7}

wherein R₄, R₅, R₆, R₇, R₈, are as defined in claim 1,

 $\label{eq:R2} R\mbox{'$_2$ is selected from the group consisting of H, OH, and CO$_2$H,} $$R\mbox{'$_3$ is selected from the group consisting of H, OH, CO$_2$H, CF$_3$,} $$ and OCH$_2$CO$_2$H,}$

R'₄ is selected from the group consisting of H, OH, CO₂H,

CO₂Et, iodo, NO₂, OCH₃, SO₃H, SO₂NH₂, SONH(C=NH)NH₂,
$$^{4-SO_2NH}$$
, $^{4-SO_2NH}$

R'₅, and R'₆ are each H.

5. (Currently Amended) The compound according to claim 2, wherein R₃, R₄, R₅, R₆,

R₇, and R₈ are respectively selected from one of the combinations in the group consisting of:

 R_3 =p-CO₂H-phenylamidocarbonyl, R_4 = R_5 = R_6 = R_8 =H, R_7 =OCH₃;

R₃=m-CO₂H-phenylamidocarbonyl, R₄=R₅=R₆=R₈=H, R₇=OCH₃;

 R_3 =o- CO_2H -phenylamidocarbonyl, R_4 = R_5 = R_6 = R_8 =H, R_7 = OCH_3 ;

 R_3 =o-OH-phenylamidocarbonyl, R_4 = R_5 = R_6 = R_8 =H, R_7 =OC H_3 ;

 R_3 =m-OH-phenylamidocarbonyl, R_4 = R_5 = R_6 = R_8 =H, R_7 =OC H_3 ;

R₃=p-OH-phenylamidocarbonyl, R₄=R₅=R₆=R₈=H, R₇=OCH₃;

 R_3 =m-OH-p-CO₂H-phenylamidocarbonyl, R_4 = R_5 = R_6 = R_8 =H, R_7 =OCH₃;

 R_3 =m-CO₂H-p-OH-phenylamidocarbonyl, R_4 = R_5 = R_6 = R_8 =H, R_7 =OCH₃;

 R_3 =o- CO_2H -p-I-phenylamidocarbonyl, R_4 = R_5 = R_6 = R_8 =H, R_7 = OCH_3 ;

R₃=4'-ethoxycarbonylphenylamidocarbonyl, R₄=R₅=R₆=R₈=H, R₇=OCH₃;

 R_3 =m-CF₃-phenylamidocarbonyl, R_4 = R_5 = R_6 = R_8 =H, R_7 =OCH₃:

 $R_3=m-CF_3-p-NO_2-phenylamidocarbonyl, R_4=R_5=R_6=R_8=H, R_7=OCH_3$;

 $R_3=4$ '-amidosulfonylphenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;

 $R_3=4$ '-guanidinosulfonylphenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;

R₃=4'-(2"-thiazolamidosulfonyl)phenylamidocarbonyl, R₄=R₅=R₆=R₈=H, R₇=OCH₃;

 $R_3=4'-(2"-pyrimidinylamidosulfonyl)$ phenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;

 R_3 =4'-[2"-(4", 6"-dimethylpyrimidinylamidosulfonyl)]phenylamidocarbonyl, R_4 = R_5 = R_6 = R_8 =H, R_7 = OCH_3 ;

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R_3=4'-(5",6"-dimethoxypyrimidinyl-4"-amidosulfonyl)phenylamidocarbonyl, R_4=R_5= R_6=R_8=H, R_7=OCH_3;
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 R_3 =4'-(5"-methyl-isooxazol-3"-amidosulfonyl)phenylamidocarbonyl, R_4 = R_5 = R_6 = R_8 =H, R_7 =OC H_3 ;

R₃=p-OCH₃-phenylamidocarbonyl, R₄=R₅=R₆=R₈=H, R₇=OCH₃;

 $R_3=p-SO_3H$ -phenylamidocarbonyl, $R_4=R_5=R_6=R_8=H$, $R_7=OCH_3$;

 R_3 = p-CO₂H-phenylamidocarbonyl, R_4 = R_5 = R_8 =H, R_6 = C_2 H₅, R_7 =OCH₃;

 $R_3=m-CO_2H$ -phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

 $R_3=0-CO_2H$ -phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

 R_3 =p-OH-phenylamidocarbonyl, R_4 = R_5 = R_8 =H, R_6 = C_2H_5 , R_7 = OCH_3 ;

 R_3 =m-OH-p-CO₂H-phenylamidocarbonyl, R_4 = R_5 = R_8 =H, R_6 = C_2 H₅, R_7 =OCH₃;

 R_3 =m-CO₂H-p-OH-phenylamidocarbonyl, R_4 = R_5 = R_8 =H, R_6 = C_2 H₅, R_7 =OCH₃;

 $R_3=4$ '-ethoxycarbonylphenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

 R_3 =m-CF₃- phenylamidocarbonyl, R_4 = R_5 = R_8 =H, R_6 = C_2H_5 , R_7 = OCH_3 ;

 R_3 =m-CF₃-4-NO₂- phenylamidocarbonyl, R_4 = R_5 = R_8 =H, R_6 = C_2H_5 , R_7 =OCH₃;

 R_3 =4'-amidosulfonylphenylamidocarbonyl, R_4 = R_5 = R_8 =H, R_6 = C_2H_5 , R_7 = OCH_3 ;

 $R_3=4$ '-guanidinosulfonylphenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

 $R_3=4$ '-(2"-thiazolamidosulfonyl)phenylamidocarbonyl, $R_4=R_5=R_8=H$, $R_6=C_2H_5$, $R_7=OCH_3$;

 $R_3\text{=-4'-(2''-pyrimidinylamidosulfonyl)} phenylamidocarbonyl, \ R_4\text{=-}R_5\text{=-}R_8\text{=-H}, \ R_6\text{=-}C_2H_5, \\ R_7\text{=-}OCH_3 \ ;$

 R_3 =4'-(4", 6"-dimethylpyrimidinyl-2'-amidosulfonyl)phenylamidocarbonyl, R_4 = R_5 = R_8 =H, R_6 = C_2H_5 , R_7 = OCH_3 ;

 $R_3 = 4\text{'-}(5\text{''}, 6\text{''-dimethoxypyrimidinyl-4''-amidosulfonyl}) \\ phenylamidocarbonyl, R_4 = R_5 = R_8 = H, \\ R_6 = C_2H_5, R_7 = OCH_3 ;$

 R_3 =4'-(5"-CH₃-isooxazol-3"-amidosulfonyl)phenylamidocarbonyl, R_4 = R_5 = R_8 =H, R_6 = C_2H_5 , R_7 =OCH₃;

 R_3 =p-OCH₃-phenylamidocarbonyl, R_4 = R_5 = R_8 =H, R_6 = C_2 H₅, R_7 =OCH₃;

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R_3=p-SO<sub>3</sub>H-phenylamidocarbonyl, R_4=R_5= R_8=H, R_6= C_2H<sub>5</sub>, R_7=OCH<sub>3</sub>;
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R₃=p-CO₂H-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=m-CO₂H-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=o-CO₂H-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=m-OH-p-CO₂H-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=m-CO₂H-p-OH-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

 $R_3=0-CO_2H-p-I-phenylamidocarbonyl, R_4=R_5=R_6=H, R_7=OCH_3, R_8=CH_3;$

R₃=p-ethoxycarbophenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

 R_3 =m-CF₃-phenylamidocarbonyl, R_4 = R_5 = R_6 =H, R_7 = OCH_3 , R_8 = CH_3 ;

R₃=m-CF₃-4-NO₂-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=4'-amidosulfonylphenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=4'-guanidinosulfonylphenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

R₃=4'-(2"-thiazolamidosulfonyl)phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈=CH₃;

 R_3 =4'-(2"-pyrimidinylamidosulfonyl)phenylamidocarbonyl, R_4 = R_5 = R_6 =H, R_7 = OCH_3 , R_8 = CH_3 ;

 R_3 =4'-(4", 6"-dimethylpyrimidinyl-2"-amidosulfonyl)phenylamidocarbonyl, R_4 = R_5 = R_6 =H, R_7 = OCH_3 , R_8 = CH_3 ;

 R_3 =4'-(5", 6"-dimethoxypyrimidinyl-4"-amidosulfonyl)phenylamidocarbonyl, R_4 = R_5 = R_6 =H, R_7 = OCH_3 , R_8 = CH_3 ;

 R_3 =4'-(5"-CH₃-isooxazol-3"-amidosulfonyl)phenylamidocarbonyl, R_4 = R_5 = R_6 =H, R_7 =OCH₃, R_8 =CH₃;

R₃=p-OCH₃-phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=OCH₃, R₈= CH₃;

 R_3 =p-SO₃H-phenylamidocarbonyl, R_4 = R_5 = R_6 =H, R_7 =OCH₃, R_8 = CH₃;

 R_3 = p-CO₂H-phenylamidocarbonyl, R_4 = R_5 = R_6 =H, R_7 = R_8 =OCH₃;

 $R_3=m-OH-p-CO_2H-phenylamidocarbonyl, R_4=R_5=R_6=H, R_7=R_8=OCH_3;$

R₃=m- CO₂H-p-OH- phenylamidocarbonyl, R₄=R₅=R₆=H, R₇=R₈=OCH₃;

 R_3 =p-ethoxycarbophenylamidocarbonyl, R_4 = R_5 = R_6 =H, R_7 = R_8 = OCH_3 ;

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R_3=m-CF<sub>3</sub>-phenylamidocarbonyl, R_4=R_5=R_6=H, R_7=R_8=OCH_3;
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$$R_3=m-CF_3-p-NO_2$$
-phenylamidocarbonyl, $R_4=R_5=R_6=H$, $R_7=R_8=OCH_3$;

$$R_3=m-HO_2CCH_2O$$
-phenylamidocarbonyl, $R_4=R_5=R_6=H$, $R_7=R_8=OCH_3$;

$$R_3=4$$
'-amidosulfonylphenylamidocarbonyl, $R_4=R_5=R_6=H$, $R_7=R_8=OCH_3$;

$$R_3=m-CO_2H$$
-phenylamidocarbonyl, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;

$$R_3=0$$
- CO_2H -phenylamidocarbonyl, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;

$$R_3=0$$
-OH-phenylamidocarbonyl, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;

$$R_3$$
=m-OH-phenylamidocarbonyl, R_4 = R_6 = R_8 =H, R_5 =CH₃, R_7 =OCH₃;

$$R_3=m-CO_2H-p-OH-phenylamidocarbonyl, R_4=R_6=R_8=H, R_5=CH_3, R_7=OCH_3;$$

R₃=p-ethoxycarbophenylamidocarbonyl, R₄=R₆=R₈=H, R₅=CH₃, R₇=OCH₃;

 $R_3=m-CF_3$ -phenylamidocarbonyl, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;

 $R_3=m-CF_3-p-NO_2-phenylamidocarbonyl, R_4=R_6=R_8=H, R_5=CH_3, R_7=OCH_3;$

R₃=4'-amidosulfonylphenylamidocarbonyl, R₄=R₆=R₈=H, R₅=CH₃, R₇=OCH₃;

 $R_3=4$ '-guanidinosulfonylphenylamidocarbonyl, $R_4=R_6=R_8=H$, $R_5=CH_3$, $R_7=OCH_3$;

R₃=4'-(2"-thiazolamidosulfonyl)phenylamidocarbonyl, R₄=R₆=R₈=H, R₅=CH₃, R₇=OCH₃;

 R_3 =4'-(2"-pyrimidinylamidosulfonyl)phenylamidocarbonyl, R_4 = R_6 = R_8 =H, R_5 = CH_3 , R_7 = OCH_3 ;

 R_3 =4'-(4", 6"-dimethylpyrimidinyl-2"-amidosulfonyl)phenylamidocarbonyl, R_4 = R_6 = R_8 =H, R_5 = CH_3 , R_7 = OCH_3 ;

 R_3 =4'-(5", 6"-dimethoxypyrimidinyl-4"-amidosulfonyl)phenylamidocarbonyl, R_4 = R_6 = R_8 =H, R_5 = CH_3 , R_7 = OCH_3 ;

 $R_3 = 4\text{'-}(5\text{''-CH}_3\text{-isooxazol-3''-amidosulfonyl}) \\ phenylamidocarbonyl, R_4 = R_6 = R_8 = H, R_5 = CH_3, \\ R_7 = OCH_3;$

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R_3=p-OCH<sub>3</sub>-phenylamidocarbonyl, R_4=R_6=R_8=H, R_5=CH_3, R_7=OCH_3;
R_3=p-CO<sub>2</sub>H-phenylamidocarbonyl, R_4=R_5=R_8=H, R_6=Cl, R_7= OCH<sub>3</sub>;
R_3=m-OH-p-CO<sub>2</sub>H-phenylamidocarbonyl, R_4=R_5=R_8=H, R_6=Cl, R_7=OCH<sub>3</sub>;
R_3=m-CO<sub>2</sub>H-p-OH-phenylamidocarbonyl, R_4=R_5=R_8=H, R_6=Cl, R_7=OCH<sub>3</sub>;
R<sub>3</sub>=p-ethoxycarbophenylamidocarbonyl, R<sub>4</sub>=R<sub>5</sub>=R<sub>8</sub>=H, R<sub>6</sub>=Cl, R<sub>7</sub>=OCH<sub>3</sub>;
R_3=m-CF<sub>3</sub>-phenylamidocarbonyl, R_4=R_5=R_8=H, R_6=Cl, R_7=OCH_3;
R_3=4'-amidosufonylphenylamidocarbonyl, R_4=R_5=R_8=H, R_6=Cl, R_7=OCH_3;
R_3=4'-guanidinosulfonylphenylamidocarbonyl, R_4=R_5=R_8=H, R_6=Cl, R_7=OCH_3:
R_3=4'-(5'',6''-dimethoxypyrimidinyl-4''-amidosulfonyl)phenylamidocarbonyl, R_4=R_5=R_8=H,
        R_6=Cl, R_7=OCH_3;
R_3=p-CO<sub>2</sub>H-phenylamidocarbonyl, R_4=R_5=R_8=H, R_6=Br, R_7= OCH<sub>3</sub>;
R_3=o-CO<sub>2</sub>H-phenylamidocarbonyl, R_4=R_5=R_8=H, R_6=Br, R_7= OCH<sub>3</sub>;
R_3=m-OH-p-CO<sub>2</sub>H-phenylamidocarbonyl, R_4=R_5=R_8=H, R_6=Br, R_7= OCH<sub>3</sub>;
R_3=0-CO_2H-p-I-phenylamidocarbonyl, R_4=R_5=R_8=H, R_6=Br, R_7=OCH_3;
R<sub>3</sub>=p-ethoxycarbophenylamidocarbonyl, R<sub>4</sub>=R<sub>5</sub>=R<sub>8</sub>=H, R<sub>6</sub>=Br, R<sub>7</sub>=OCH<sub>3</sub>;
R_3=m-CF<sub>3</sub>-phenylamidocarbonyl, R_4=R_5=R_8=H, R_6=Br, R_7=OCH_3:
R<sub>3</sub>=4'-amidosufonylphenylamidocarbonyl, R<sub>4</sub>=R<sub>5</sub>=R<sub>8</sub>=H, R<sub>6</sub>=Br, R<sub>7</sub>=OCH<sub>3</sub>;
R_3=p-OCH<sub>3</sub>-phenylamidocarbonyl, R_4=R_5=R_8=H, R_6=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=R_7=
R_3=p-CO<sub>2</sub>H-phenylamidocarbonyl, R_4=R_5= R_8=H, R_6=n-Hex, R_7=OCH<sub>3</sub>;
R_3=0-CO_2H-phenylamidocarbonyl, R_4=R_5=R_8=H, R_6=n-Hex, R_7=OCH_3;
R<sub>3</sub>=m-OH-p-CO<sub>2</sub>H-phenylamidocarbonyl, R<sub>4</sub>=R<sub>5</sub>=R<sub>8</sub>=H, R=Hex, R<sub>7</sub>= OCH<sub>3</sub>:
R_3=o-CO<sub>2</sub>H-p-I-phenylamidocarbonyl, R_4=R_5= R_8=H, R_6=n-Hex, R_7=OCH<sub>3</sub>;
R<sub>3</sub>=p-ethoxycarbophenylamidocarbonyl, R<sub>4</sub>=R<sub>5</sub>=R<sub>8</sub>=H, R<sub>6</sub>=Hex, R<sub>7</sub>=OCH<sub>3</sub>;
R_3= m-CF<sub>3</sub>-phenylamidocarbonyl, R_4=R_5=R_8=H, R_6=Hexyl, R_7=OCH_3;
R_3=4'-amidosulfonylphenylamidocarbonyl, R_4=R_5=R_8=H, R_6=Hex, R_7=OCH_3;
R_3=p-OCH<sub>3</sub>-phenylamidocarbonyl, R_4=R_5=R_8=H, R_6=Hex, R_7=OCH_3;
R_3=p-CO<sub>2</sub>H-phenylamidocarbonyl, R_4=R_5=H, R_6=NO<sub>2</sub>, R_7=R_8=OCH<sub>3</sub>;
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R_3=m-CO<sub>2</sub>H-phenylamidocarbonyl, R_4=R_5=H, R_6=NO<sub>2</sub>, R_7=R_8=OCH<sub>3</sub>;
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 R_3 =p-OCH₃-phenylamidocarbonyl, R_4 = R_5 =H, R_6 =NO₂, R_7 = R_8 =OCH₃;

 R_3 =m-OH-phenylamidocarbonyl, R_4 = R_5 =H, R_6 =NO₂, R_7 = R_8 = OCH₃;

 R_3 =o-OH-phenylamidocarbonyl, R_4 = R_5 =H, R_6 = NO_2 , R_7 = R_8 = OCH₃;

R₃=p-ethoxycarbophenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=R₈=OCH₃;

R₃=m-OH-p-CO₂H-phenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=R₈= OCH₃;

R₃=m-CO₂H-p-OH-phenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=R₈=OCH₃;

 $R_3=m-CF_3$ -phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=R_8=OCH_3$;

 $R_3=m-CF_3-p-NO_2-phenylamidocarbonyl, R_4=R_5=H, R_6=NO_2, R_7=R_8=OCH_3;$

R₃=4'-amidosufonylphenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇= R₈=OCH₃;

R₃=4'-guanidinosulfonylphenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇= R₈=OCH₃;

 R_3 =4'-(2"-pyrimidinylamidosulfonyl)phenylamidocarbonyl, R_4 = R_5 =H, R_6 = NO_2 , R_7 = R_8 = OCH_3 ;

 R_3 =4'-(5", 6"-dimethoxypyrimidinyl-4"-amidosulfonyl)phenylamidocarbonyl, R_4 = R_5 =H, R_6 = NO_2 , R_7 = R_8 = OCH_3 ;

 $R_3=4$ '-(2"-thiazolamidosulfonyl)phenylamidocarbonyl, $R_4=R_5=H$, $R_6=NO_2$, $R_7=R_8=OCH_3$;

R₃=p-CO₂H-phenylamidocarbonyl, R₄=R₅=H, R₆=C₂H₅, R₇=OH, R₈=NO₂;

 $R_{3} = p - OCH_{3} - phenylamidocarbonyl, \ R_{4} = R_{5} = H, \ R_{6} = C_{2}H_{5}, \ R_{7} = OH, \ R_{8} = NO_{2};$

 $R_{3} \\ = \\ m-OH-phenylamidocarbonyl, \ R_{4} \\ = R_{5} \\ = \\ H, \ R_{6} \\ = C_{2}H_{5}, \ R_{7} \\ = OH, \ R_{8} \\ = NO_{2};$

 $R_3=o-OH$ -phenylamidocarbonyl, $R_4=R_5=H$, $R_6=C_2H_5$, $R_7=OH$, $R_8=NO_2$;

 $R_3 = p-ethoxycarbophenylamidocarbonyl,\ R_4 = R_5 = H,\ R_6 = C_2H_5,\ R_7 = OH,\ R_8 = NO_2;$

 $R_{3} = m - OH - p - CO_{2}H - phenylamidocarbonyl, \ R_{4} = R_{5} = H, \ R_{6} = C_{2}H_{5}, \ R_{7} = OH, \ R_{8} = NO_{2};$

 $R_{3} = m - CO_{2}H - p - OH - phenylamidocarbonyl, \ R_{4} = R_{5} = H, \ R_{6} = C_{2}H_{5}, \ R_{7} = OH, \ R_{8} = NO_{2};$

 $R_3 \!\!=\!\! m\text{-}CF_3\text{-}\ phenylamidocarbonyl},\ R_4 \!\!=\!\! R_5 \!\!=\!\! H,\ R_6 \!\!=\!\! C_2H_5,\ R_7 \!\!=\!\! OH,\ R_8 \!\!=\!\! NO_2;$

 $R_{3}\!\!=\!\!4\text{'-amidosulfonylphenylamidocarbonyl},\,R_{4}\!\!=\!\!R_{5}\!\!=\!\!H,\,R_{6}\!\!=\!\!C_{2}H_{5},\,R_{7}\!\!=\!\!OH,\,R_{8}\!\!=\!\!NO_{2};$

 $R_3 = 4 \text{'--guanidinosulfonylphenylamidocarbonyl}, \ R_4 = R_5 = H, \ R_6 = C_2H_5, \ R_7 = OH, \ R_8 = NO_2;$

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R_3=4'-(2"-thiazolamidosulfonyl)phenylamidocarbonyl, R_4=R_5=H, R_6=C_2H_5, R_7=OH, R_8=NO_2;
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 $R_3 = p - CO_2H - phenylamidocarbonyl, R_4 = R_5 = H, R_6 = C_2H_5, R_7 = OCH_3, R_8 = NO_2;$

 R_3 =p-OH-phenylamidocarbonyl, R_4 = R_5 =H, R_6 = C_2H_5 , R_7 =OCH₃, R_8 =NO₂;

 $R_3=p-OCH_3$ -phenylamidocarbonyl, $R_4=R_5=H$, $R_6=C_2H_5$, $R_7=OCH_3$, $R_8=NO_2$;

 R_3 =p-ethoxycarbophenylamidocarbonyl, R_4 = R_5 =H, R_6 = C_2H_5 , R_7 =OH, R_8 = NO_2 ;

R₃=4'-guanidinosulfonylphenylamidocarbonyl, R₄=R₅=H, R₆=C₂H₅, R₇=OCH₃, R₈=NO₂;

R₃=p-CO₂H-phenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=OH, R₈=CH₃;

R₃=0-CO₂H-phenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=OH, R₈=CH₃;

R₃=p-OH-phenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=OH, R₈=CH₃;

R₃=m-OH-phenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=OH, R₈=CH₃;

R₃=0-OH-phenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=OH, R₈=CH₃;

R₃=p-OCH₃-phenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=OH, R₈=CH₃;

R₃=p-ethoxycarbophenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=OH, R₈=CH₃;

R₃=m-OH-p-CO₂H-phenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=OH, R₈=CH₃;

 R_3 =m-CO₂H-p-OH-phenylamidocarbonyl, R_4 = R_5 =H, R_6 =NO₂, R_7 =OH, R_8 =CH₃

R₃=m-CF₃-phenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=OH, R₈=CH₃

R₃=m-CF₃-p-NO₂-phenylamidocarbonyl,R₄=R₅=H, R₆=NO₂, R₇=OH, R₈=CH₃

R₃=4'-amidosulfonylphenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=OH, R₈=CH₃;

R₃=4'-guanidinosulfonylphenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=OH, R₈=CH₃;

 R_3 =4'-(2"-pyrimidinylamidosulfonyl)phenylamidocarbonyl, R_4 = R_5 =H, R_6 = NO_2 , R_7 =OH, R_8 = CH_3 ;

 R_3 =4'-(5", 6"-dimethoxypyrimidinyl-4"-amidosulfonyl)phenylamidocarbonyl, R_4 = R_5 = H, R_6 = NO_2 , R_7 =OH, R_8 = CH_3 ;

 R_3 =4'-(2"-thiazolamidosulfonyl)phenylamidocarbonyl, R_4 = R_5 =H, R_6 =NO₂, R_7 =OH, R_8 =CH₃;

R₃=0-CO₂H-p-I-phenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=OH, R₈=CH₃;

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R<sub>3</sub>=p-CO<sub>2</sub>H-phenylamidocarbonyl, R<sub>4</sub>=R<sub>5</sub>=H, R<sub>6</sub>=NO<sub>2</sub>, R<sub>7</sub>=OCH<sub>3</sub>, R<sub>8</sub>=CH<sub>3</sub>;
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R₃=m-CO₂H-phenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=OCH₃, R₈=CH₃;

R₃=o-CO₂H-phenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=OCH₃, R₈=CH₃;

 R_3 =p-OH-phenylamidocarbonyl, R_4 = R_5 =H, R_6 =NO₂, R_7 =OCH₃, R_8 =CH₃;

R₃=m-OH-phenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=OCH₃, R₈=CH₃;

 R_3 =0-OH-phenylamidocarbonyl, R_4 = R_5 =H, R_6 =NO₂, R_7 =OCH₃, R_8 =CH₃:

R₃=p-OCH₃-phenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=OCH₃, R₈=CH₃;

R₃=p-ethoxycarbophenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=OCH₃, R₈=CH₃;

R₃=m-OH-p-CO₂H-phenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=OCH₃, R₈=CH₃;

R₃=m-CF₃-phenylamidocarbonyl, R₄=R₅=H, R₆=NO₂, R₇=OCH₃, R₈=CH₃;

 R_3 =m-CF₃-p-NO₂-phenylamidocarbonyl, R_4 = R_5 =H, R_6 =NO₂, R_7 =OCH₃, R_8 =CH₃;

R₃=4'-guanidinosulfonylphenylamidocarbonyl,

 $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;

R₃=4'-amidosufonylphenylamidocarbonyl,

 $R_4=R_5=H$, $R_6=NO_2$, $R_7=OCH_3$, $R_8=CH_3$;

 R_3 =4'-(5", 6"-dimethoxypyrimidinyl-4"-amidosulfonyl)phenylamidocarbonyl, R_4 = R_5 =H, R_6 = NO_2 , R_7 = OCH_3 , R_8 = CH_3 ;

 R_3 =4'-(2"-thiazolamidosulfonyl)phenylamidocarbonyl, R_4 = R_5 =H, R_6 = NO_2 , R_7 = OCH_3 , R_8 = CH_3 ;

 R_3 =4'-(2"-pyrimidinylamidosulfonyl)phenylamidocarbonyl, R_4 = R_5 =H, R_6 = NO_2 , R_7 = OCH_3 , R_8 = CH_3 ;

 R_3 =p-CO₂H-phenylamidocarbonyl, R_4 = R_5 =H, R_6 = R_8 =NO₂, R_7 =OH

 R_3 =p-OH-phenylamidocarbonyl, R_4 = R_5 =H, R_6 = R_8 =NO₂, R_7 =OH;

 R_3 =m-OH-phenylamidocarbonyl, R_4 = R_5 =H, R_6 = R_8 =NO₂, R_7 =OH;

 R_3 =o-OH-phenylamidocarbonyl, R_4 = R_5 =H, R_6 = R_8 = NO_2 , R_7 =OH;

R₃=p-OCH₃-phenylamidocarbonyl, R₄=R₅=H, R₆= R₈=NO₂, R₇=OH;

 R_3 =p-ethoxycarbophenylamidocarbonyl, R_4 = R_5 =H, R_6 = R_8 = NO_2 , R_7 =OH;

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R_3=CF<sub>3</sub>-phenylamidocarbonyl, R_4=R_5=H, R_6=R_8=NO<sub>2</sub>, R_7=OH;
R_3=4'-amidosulfonylphenylamidocarbonyl, R_4=R_5=H, R_6=R_8=NO_2, R_7=OH;
R_3=4'-guanidinosulfonylphenylamidocarbonyl, R_4=R_5=H, R_6=R_8=NO_2, R_7=OH;
R<sub>3</sub>=4'-(2"-pyrimidinylamidosulfonyl)phenylamidocarbonyl, R<sub>4</sub>=R<sub>5</sub>=H, R<sub>6</sub>=R<sub>8</sub>=NO<sub>2</sub>, R<sub>7</sub>=OH;
R<sub>3</sub>=4'-(5", 6"-dimethoxypyrimidinyl-4"-amidosulfonyl)phenylamidocarbonyl, R<sub>4</sub>=R<sub>5</sub>=H,
      R_6 = R_8 = NO_2, R_7 = OH;
R<sub>3</sub>=4'-(2"-thiazolamidosulfonyl)phenylamidocarbonyl, R<sub>4</sub>=R<sub>5</sub>=H, R<sub>6</sub>=R<sub>8</sub>=NO<sub>2</sub>, R<sub>7</sub>=OH;
R_3=0-CO_2H-phenylamidocarbonyl, R_4=R_5=H, R_6=R_8=NO_2, R_7=OH:
R_3=p-OH-phenylamidocarbonyl, R_4=R_5=H, R_6=R_8=NO<sub>2</sub>, R_7=OCH<sub>3</sub>;
R_3=p-ethoxycarbophenylamidocarbonyl, R_4=R_5=H, R_6=R_8=NO_2, R_7=OCH_3;
R<sub>3</sub>=p-OCH<sub>3</sub>-phenylamidocarbonyl, R<sub>4</sub>=R<sub>5</sub>=H, R<sub>6</sub>= R<sub>8</sub>=NO<sub>2</sub>, R<sub>7</sub>=OCH<sub>3</sub>;
R_3=p-OCH<sub>3</sub>-phenylamidocarbonyl, R_4=R_5=H, R_6=Cl, R_7=OH, R_8=NO<sub>2</sub>;
R_3=4'-guanidinosulfonylphenylamidocarbonyl, R_4=R_5=H, R_6=Cl, R_7=OH, R_8=NO_2;
R<sub>3</sub>=m-OH-pCO<sub>2</sub>H-phenylamidocarbonyl, R<sub>4</sub>=H, R<sub>5</sub>=CH<sub>3</sub>, R<sub>7</sub>=OH, R<sub>6</sub>=Cl, R<sub>8</sub>=NO<sub>2</sub>;
R_3= p-CO<sub>2</sub>H-phenylamidocarbonyl, R_4=H, R_5=CH<sub>3</sub>, R_7=OH, R_6=R<sub>8</sub>=NO<sub>2</sub>;
R_3=m-CO_2H-phenylamidocarbonyl, R_4=H, R_5=CH_3, R_7=OH, R_6=R_8=NO_2;
R_3=0-CO_2H-phenylamidocarbonyl, R_4=H, R_5=CH_3, R_7=OH, R_6=R_8=NO_2;
R_3= p-OCH<sub>3</sub>-phenylamidocarbonyl, R_4=H, R_5=CH<sub>3</sub>, R_7=OH, R_6=R<sub>8</sub>=NO<sub>2</sub>;
R_3=p-ethoxycarbophenylamidocarbonyl, R_4=H, R_5=CH<sub>3</sub>, R_7=OH, R_6=R<sub>8</sub>=NO<sub>2</sub>;
R_3=p-amidosulfonylphenylamidocarbonyl, R_4=H, R_5=CH<sub>3</sub>, R_7=OH, R_6=R<sub>8</sub>=NO<sub>2</sub>;
R_3=p-guanidinosulfonylphenylamidocarbonyl, R_4=H, R_5=CH<sub>3</sub>, R_7=OH, R_6=R<sub>8</sub>=NO<sub>2</sub>; and
R<sub>3</sub>= 4' (2" pyrimidinylamidosulfonyl)phenylamidocarbonyl, R<sub>4</sub>=H, R<sub>5</sub>=CH<sub>3</sub>, R<sub>2</sub>=OH,
     R_6 = R_8 = NO_2:
R<sub>3</sub>=4' (2"-thiazolamidosulfonyl)phenylamidocarbonyl, R<sub>4</sub>=H, R<sub>5</sub>=CH<sub>3</sub>, R<sub>7</sub>=OH,
     R_6 = R_8 = NO_2;
R<sub>3</sub>=4' (4",6" dimethylpyrimidinyl-2" amidosulfonyl)phenylamidocarbonyl, R<sub>4</sub>=H, R<sub>5</sub>=CH<sub>3</sub>,
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 $R_7 = OH, R_6 = R_8 = NO_2$;

$$\begin{array}{c} R_{3} = \underbrace{CONH(CH)_{3}COOH, R_{4}}_{CONH} R_{4} = R_{5} = R_{6} = R_{8} = H, R_{7} = OCH_{3}; \\ R_{3} = \underbrace{\begin{array}{c} CONH(CH)_{3}COOH, R_{4}}_{N-C_{6}H_{5}}, R_{4} = R_{5} = R_{6} = R_{8} = H, R_{7} = OCH_{3}; \\ R_{3} = \underbrace{\begin{array}{c} CONH(CH)_{3}COOH, R_{4}}_{N-C_{6}H_{5}}, R_{4} = R_{5} = R_{8} = H, R_{6} = C_{2}H_{5}, R_{7} = OCH_{3}; \\ R_{3} = \underbrace{\begin{array}{c} CONH(CH)_{3}COOH, R_{4}}_{N-C_{6}H_{5}}, R_{4} = R_{5} = R_{8} = H, R_{6} = Br, R_{7} = OCH_{3}; \\ R_{3} = \underbrace{\begin{array}{c} CONH(CH)_{3}COOH, R_{4}}_{N-C_{6}H_{5}}, R_{4} = R_{5} = R_{8} = H, R_{6} = Hex, R_{7} = OCH_{3}; \\ R_{3} = \underbrace{\begin{array}{c} CONH(CH)_{3}COOH, R_{4}}_{N-C_{6}H_{5}}, R_{4} = R_{5} = R_{8} = H, R_{6} = Hex, R_{7} = OCH_{3}. \\ \end{array}}$$

- 6. (Cancel)
- 7. (Previously presented) A method for preparing a compound according to claim 1, comprising the steps of condensing the substituted 3-carboxy-, 4-carboxy-, 6-carboxy-coumarin, or 7-carboxy-methylenoxy-coumarin derivative with a corresponding substituted amine or hydrazine.
- 8. (Cancel)
- 9. (Previously presented) The method according to claim 7, wherein the reactants for the amidation reaction are selected from the group consisting of phosphorus trichloride, phosphorus oxychloride, phosphorus pentachloride, thionyl chloride, 1,3-dichyclohexylcarbodiimide, dipyridylcarbonate (2-DPC), 1,3-diisopropylcarbodiimide (DIPC), and 1-(3-dimethylamino-propyl)-3-ethylcarbodiimide (EDC1) and the catalytic agent used is selected from the group consisting of tert-amines, pyridine, 4-dimethylaminopyridine and pyrrolalkylpyridine; and the organic solvents used comprise dimethylsulfoxide, dichloromethane, toluene, ethylene glycol dimethyl ether, 1,2-dichloroethane, tetrahydrofuran and N,N-dimethylformamide.

- 10. (Previously Presented) A pharmaceutical comprising a pharmaceutically effective dosage of a compound according to claim 1 and a pharmaceutically acceptable carrier.
- 11. (Previously Presented) The pharmaceutical composition according to claim 10 wherein the pharmaceutical composition is a tablet, capsule, pH, injection, sustained-release, controlled-release or targeted preparation; and fine particle delivery systems.

Claims 12 - 18 (Cancelled).

- 19. (Previously presented) A method for inhibiting transforming growth factor $\beta 1$ comprising administering an amount of a compound according to claim 1 effective to inhibit transforming growth factor $\beta 1$.
- 20. (Previously presented) A method for inhibiting angiotensin II (AngII) receptor converting enzyme comprising administering an amount of a compound according to claim 1 effective to inhibit angiotensin II (AngII) receptor converting enzyme.
- 21. (Previously presented) A method for treating a chronic renal disorder comprising administering an effective amount of a compound according to claim 1 to a subject in need thereof.
- 22. (Previously presented) A method for treating cardio-cerebrovascular disease comprising administering an effective amount of a compound according to claim 1 to a subject in need thereof.

- 23. (Previously presented) A method for treating non-insulin dependent diabetes comprising administering an effective amount of a compound according to claim 1 to a subject in need thereof.
- 24. (Previously presented) The method according to claim 22, wherein the cardiocerebrovascular disease is hypertension, cerebral embolism, coronary embolism, myocardial infarction, cerebrovascular accident, or stroke or a sequelae thereof.
- 25. (Previously presently) A method for treating a tumor and pre-cancerous lesion comprising administering an effective amount of a compound according to claim 11 to a subject in need thereof.
- 26. (Cancel)
- 27. (Previously amended) A pharmaceutical comprising a pharmaceutically effective dosage of a compound according to claim 5 and a pharmaceutically acceptable carrier.